OCT 19 2007

CONCLUSION

Each of the claims in the application is limited to the applicant's inventive method for constructing a geologic model of a hydrocarbon reservoir by determining how an observed composite body is composed of fundamental bodies. Each of these claims is believed to be patentably distinct from all known prior art, including all art cited by the examiner. Therefore, the applicants request allowance of all pending claims.

The Commissioner is authorized to charge any additional fees which may be required, to Account No. 05-1328.

Respectfully submitted,

Date:	19 October 2007	1. Paul Telummer
-		V. Paul Plummer
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Certification under 3	7 CFR §§ 1.8(a) and 1.10
I hereby certify that, on the date shown below, this	application/correspondence attached hereto is being:
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